



Miller 2-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): C.J. Miller et al.
Case: 2-1
Serial No.: 10/786,182
Filing Date: February 25, 2004
Group: To Be Assigned
Examiner: To Be Assigned

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: *V. Benetton*

Date: April 9, 2004

Title: Methods and Apparatus for Integrated Circuit Ball Bonding
with Substantially Perpendicular Wire Bond Profiles

TRANSMITTAL OF FORMAL DRAWINGS

Mail Stop PGPUB Drawings
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attention: Official Draftsperson

Sir:

Applicants submit herewith four (4) sheets of formal drawings in the above-referenced application.

Respectfully submitted,

Date: April 9, 2004

Joseph B. Ryan
Reg. No. 37,922
Ryan, Mason & Lewis, LLP
Attorney for Applicant(s)
90 Forest Avenue
Locust Valley, NY 11560
(516) 759-7517